Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 09 Dec 2023 until 23:59 on Sunday 10 Dec 2023

Forecast Issued on Friday 08 Dec 2023 at 15:56 by Met Office Aberdeen

Confidence: High for a lot of low cloud with rain and summit snow at times, but low for timing of any drier spells, and especially for falling freezing levels Sunday and all aspects of Tuesday.

Headline for Saturday 09 Dec 2023: Cloudy with rain and snow in the south. Drier, brighter in the north.

Mountain weather hazards on Saturday 09 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
60%	60%	70%	50%	40%	60%	70%	80%

Forecast for Saturday 09 Dec 2023

Weather: Outbreaks of rain, snow on the highest summits, across Ben Alder and the Cairngorms, turning more persistent through the afternoon. Largely dry further north across Creag Meagaidh and the Monadhliath hills with some brighter spells. However lower cloud spread north in the evening to bring rain and summit snow to all ranges.

Chance of cloud-free hill tops above 800m: 10% in the south, 60% in the north.

Low cloud and visibility: Very visibility poor across Ben Alder and the Cairngorms, particularly south of the Cairngorm plateau with persistent cloud down to 600m. Often good visibility further north across Creag Meagaidh and the Monadhliath with cloud more broken around munro level, but lowering to 700m here after dusk.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 09 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/41 SE	31/41 SE	23/30 SE	25/32 S	23/30 SE	22/29 SE	16/22 E	14/19 SE	13/18 SW
900	25/31 SE	27/34 SE	20/26 SE	22/28 S	18/23 SE	16/20 SE	12/15 E	9/12 SE	8/10 S
600	8/12 E	8/12 E	11/16 SE	13/20 S	7/11 SE	7/10 NE	5/8 E	5/7 W	4/6 SW
300	5/10 SE	6/13 E	4/7 E	4/12 S	4/6 E	4/8 E	3/8 E	3/8 SE	3/7 SE
Glen	2/8 E	2/9 E	2/7 E	3/12 S	3/9 S	3/8 SE	3/8 W	3/8 W	2/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-2/-10	-2/-9	-2/-9	-2/-9	-2/-9	-2/-8	-2/-8	-2/-8
900	2/-5	2/-5	3/-3	2/-3	2/-3	1/-4	1/-3	1/-3	0/-3
600	3/0	3/0	4/1	4/0	3/1	3/0	3/1	3/1	2/0
300	4/2	4/2	4/3	4/2	5/3	4/3	4/2	4/2	3/2
Glen	4/3	4/3	4/2	4/2	5/4	5/4	5/3	4/3	3/2
Freezing Level*	1200m	1200m	1400m	1400m	1200m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Difficult navigation conditions across southern hills. Best of the conditions across the Monadhliath mountains.

Forecast for Sunday 10 Dec 2023
Weather: Low cloud with mainly light rain and summit sleet or wet snow through the early hours and morning, again mainly across southern hills. Rain turns increasingly heavier through the afternoon and turning to snow above 700-800m from late afternoon. Turning mainly dry in the evening.

Maximum wind: South or southeast 15 gusting 20-25 mph.

Chance of cloud-free hill tops above 800m: 10% in the south, 60% in the north

Low cloud and visibility: Very poor visibility across southern hills, with persistent extensive cloud to 700m south of the Cairngorms plateau and towards Ben Alder. Cloud bases nearer 900-1000m further north, but lowering to 600m late afternoon.

Temperature: **Glens:** Plus 3 Celsius rising to 4 Celsius.
At 800m: Plus 2 Celsius, falling to zero Celsius late afternoon.
Freezing level: 1300m, dropping to 900-1000m early evening.

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